

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-20. (Cancelled)

21. (New) A panel that uses first and second sensors and first and second interface modules to monitor fluid flow with respect to first and second payors, and that interfaces with a user, the panel comprising:

- a processor that operates software configured to: (a) process first and second sensor signals received from the first and second interface modules, respectively; (b) communicate first and second control signals to first and second fluid control devices; and (c) correlate first and second fluid flows with the first and second payors;
- a network interface functionally coupled to the processor;
- a user interface functionally coupled to the processor, and configured to receive keypad input from the user; and
- a memory configured to store information regarding the first and second fluid flows, and input received from the user interface.

22. (New) The panel of claim 21, wherein the network interface allows the user to access the information regarding the first and second fluid flows.

23. (New) The panel of claim 21, wherein the software is further configured to receive data over the network interface, and to utilize the produce the first control signal.

24. (New) The panel of claim 21, wherein the user interface comprises a digital display.

25. (New) The panel of claim 21, wherein the first interface module communicates the first control signal to the first fluid control device.

26. (New) The panel of claim 21, wherein the software is further configured to utilize both first and second sensor signals to produce the first control signal.

27. (New) The panel of claim 21, wherein the network interface is configured to communicate data over a power line.
28. (New) The panel of claim 21, wherein the network interface is configured to communicate data over a wireless network.
29. (New) The panel of claim 21, wherein the processor is further configured to communicate a third control signal to a switch.
30. (New) The panel of claim 21, further comprising a battery capable of powering power the processor.
31. (New) The panel of claim 21, further comprises a video input that allows a remote user to visualize an appliance serviced by the first fluid flow.